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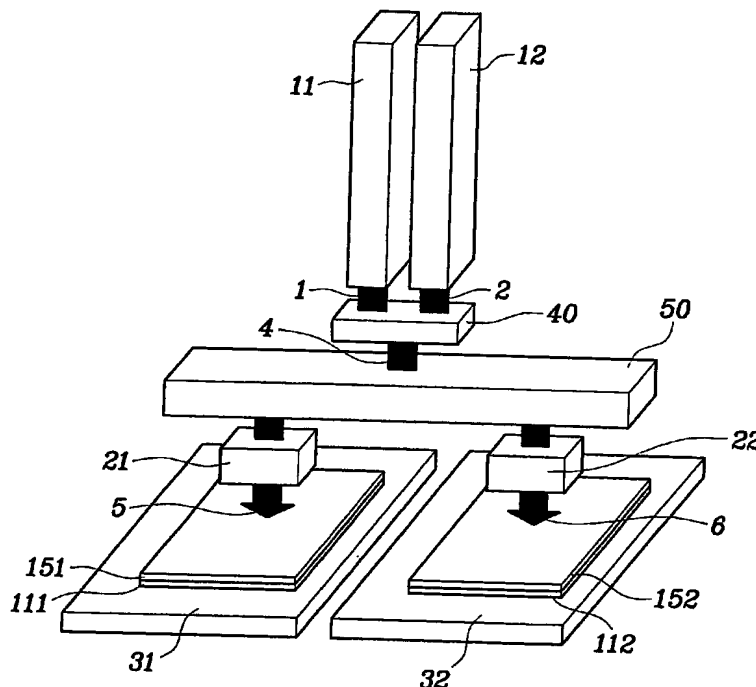
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(54) Title: CRYSTALLIZATION APPARATUS AND METHOD OF AMORPHOUS SILICON



(57) Abstract: A plurality laser beams generated by a plurality of beam generators are synthesized by a beam synthesizer. The synthesized beam is splitted into a plurality of beamlets and provided for a plurality of optical units controlling the beamlets. Each beamlet controlled by each optical unit is illuminated onto an amorphous silicon layer deposited on a substrate that is mounted on a plurality of stages to be polycrystallized.



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